

Page 1 of 1

All amounts are calculated in domestic currency.

All Line Item Types

All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor/Vendor Name VC-MET002 Metaux Solutions											
PO34463	1		M304TS0.750W.049 f	f	12/5/2016	12/9/2016	600.0000	\$2.83	0.0000	0	\$1,697.92
CAD	No		304 SQ Tube .75x.75x.049W ml36378	f	600.0000	PLOU01		\$1,697.92	0.0000	0	
	2		M304TS0.750W.065 f	f	12/5/2016	12/9/2016	800.0000	\$2.05	0.0000	0	\$1,638.34
	No		304 SQ Tube .75x.75x.065W ml36378	f	800.0000	PLOU01		\$1,638.34	0.0000	0	
	4		MSTEEL-A2-B0.500X1.250 f	f	12/5/2016	12/9/2016	12.0000	\$9.22	0.0000	0	\$110.59
	No		AISI A2 TOOL STEEL BAR, 0.500 X 1.250 ml36378	f	12.0000	PLOU01	14,400	\$110.59	0.0000	0	
	5		71401-45 PROCUREMENT QUALITY CLAUSES ml36378		12/5/2016	12/9/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No				1.0000	PLOU01		\$0.00	0.0000	0	
Total Received Quantity:											1,413.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$3,446.85
Total Balance Due Quantity:											0.0000

Shipping Order

08/12/2016

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel.: 450 641-3330

Order : 121083
Reference : 34463
Ship : PICK UP / PICK UP

Customer : 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Deliver	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SSQT34340494	304 SQ TUBE .750 X .049 WALL 30 X 20' HT;AKE040273	600	600 ✓	0
SSQT34340654	TUBE SS304 180 GRIT 3/4" X 3/4" X .065" 40 X 20' HT;TBG070995	800	800 ✓	0
TP12A2	A-2 PLATE TFA 1/2" THICK 1 X 1.25" -0+0 X 136.5" R/L HT;PM66497	26	26 ✓	0
	SHIP JOURNEY COLLECT JP			

SP/6-12-13.

Shipping : _____
Package No : _____
Merchandise Received: _____

Ref. : _____

Kingmaker Steel Co., Inc.

Stainless Steel Tube and Pipe

133 Belmont Drive, Somerset, NJ 08873-1203
Tel.: (732) 302-1800, Fax: (732) 302-1822

Date: 1/15/2014
Invoice No: KM2014/0084
Purchase P001894
Order No:

Material Certification

ISO 9001 Mill

EN 10204/3.1B

Sold To:

Ship To:

Stainless Steel T.I.G. Welded Tubing.

Country of Origin: Taiwan.

Item	Description	Heat No.	Finish	Specification	Grade
1:	3/4" SQ X 18GA X 20'	AKE040273	MF	ASTM A554-13	MT-304
2:					
3:					
4:					
5:					

CHEMICAL PROPERTIES

	C	Si	Mn	P	S	Cr	Ni	Mo
1:	.040	.510	1.08	.029	.014	18.10	8.14	
2:								
3:								
4:								
5:								

MECHANICAL PROPERTIES

	Tensile (N/mm2)	Yield (N/mm2)	Elong. (%)	Hardness (HRB)	Flattening	Hydrostatic	Eddy Current
1:	673.00	235.00	46.00	82.80			
2:							
3:							
4:							
5:							

WE HEREBY CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, THE MATERIAL LISTED ABOVE HAS BEEN MANUFACTURED IN ACCORDANCE WITH AND MEET THE ABOVE APPLICABLE SPECIFICATIONS AND GRADES, AND ALSO THAT THE MATERIAL WAS PRODUCED IN A MERCURY FREE ENVIRONMENT. THE CHEMICAL COMPOSITIONS OF THE MATERIAL ARE IN ACCORDANCE WITH ASTM A240.



允強實業股份有限公司
YC INOX CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

524彰化縣溪州鄉中山路四段270號
No.270, Sec.4, Jungshan Rd., Shijou Shiang,
Chang-Hwa, Taiwan, R.O.C
http://www.ycinox.com
TEL : +886-4-8899666 FAX : +886-4-8899770



客戶名稱 Customer	STAINLESS STEEL WELDED TUBE		客戶編號 Customer No.	FCA027	證明書編號 Certificate No.	160819P0292
產品名稱 Production	ASTM A554-78		商業發票號碼 Commercial Invoice No.	J16070558	證明書日期 Date of Issue	2016/08/19
規格名稱 Specification	MT-304		客戶採購案號 PO No.	P005918	訂單編號 Order No.	EP16060177-2
鋼種 Steel Grade			提貨單編號 Weight No.	C16080180	P.I.號碼 P.I.NO.	PI 1606-100

項目 Item No.	爐號 Heat No.	產品規格 Product Description	數量 Quantity Pcs	表面 Finish	化學成份(%) Chemical Composition										拉伸試驗 Tension Test			硬度 試驗 HRB
					C	Si	Mn	P	S	Ni	Cr	0.2%Y.S.	降伏 T.S.	抗拉 T.S.	伸長率 E.L.			
9-89 Specification																		
1	BG070995	3/4"(19mm)x3/4"(19mm) x 0.065"(1.65mm) x 20' T	50	GRIT 180	80	100	200	45	30	100	2000	800	1800					
2	BG070550	1"(25.4mm)x1"(25.4mm) x 0.065"(1.65mm) x 20' T	100	GRIT 180	25	40	139	26	21	801	1806	313	635	51	86			
3	BG062079	1"(25.4mm)x1"(25.4mm) x 0.12"(3.05mm) x 20' T	63	GRIT 180	45	47	88	37	3	805	1810	286	646	54	82			
4	BG061131	1"(25.4mm)x1"(25.4mm) x 0.12"(3.05mm) x 20' T	62	GRIT 180	20	39	142	31	1	803	1826	319	628	56	85			
5	BG073309	1 1/4"(31.8mm)x1 1/4"(31.8mm) x 0.065"(1.65mm) x 20' T	25	GRIT 180	21	40	135	32	1	804	1811	317	635	52	86			
6	BF121762	1 1/4"(31.8mm)x1 1/4"(31.8mm) x 0.12"(3.05mm) x 20' T	25	GRIT 180	21	45	159	32	1	800	1800	301	671	52	85			
7	BG060778	1 1/2"(38.1mm)x1 1/2"(38.1mm) x 0.065"(1.65mm) x 20' T	50	GRIT 180	19	49	158	28	2	810	1830	325	610	48	87			
8	BG073240	1 1/2"(38.1mm)x1 1/2"(38.1mm) x 0.065"(1.65mm) x 20' T	65	GRIT 180	19	43	138	27	2	803	1803	291	653	55	85			
9	BG043386	1 1/2"(38.1mm)x1 1/2"(38.1mm) x 0.12"(3.05mm) x 20' T	42	GRIT 180	21	32	141	32	1	804	1817	313	655	51	87			
10	BG062990	1 1/2"(38.1mm)x1 1/2"(38.1mm) x 0.12"(3.05mm) x 20' T	83	GRIT 180	19	39	137	26	2	802	1819	317	628	55	85			
TOTAL:			575															

附註 Remark	This certificate complies to 3.1/EN 10204:2004.	
註解 Note	<p>*01 = Hardness Test *Gauge Length: 50mm</p>	

Surveyor By	Visual Inspection(Surface) and Dimension Check : OK	
N/A	<p>1. ISO 9001:2008 (No.01 100 056239) 2. PED / AD2000 (No.01 202 TWW/O-05 0105) 3. ISO 14001:2004 (No.01 104 822 096385) 4. OHSAS 18001:2007 (No.01 113 822 096385)</p>	

Manager of Quality Assurance Department	Hou Yu Shih	
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Métaux Solutions

L'alliage de qualité et de rapidité !

2625, Boul. Jacques-Cartier Est
Longueuil (Québec) J4N 1L7

info@metauxsolutions.com

T 450 641-3330

Ext : 1-800-967-2003

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

5 déc. 16

Product Description

A2-05000

1/2 X 32 11/16" X 136 1/2" A2 PLATE

Shipped Pcs
1.00

Shipped Lbs
664.00

Back Ordered
0.00

PO LINE

ASTM A-681-08

DFARS Compliant

PLATE#: 413831A

Country of Origin USA

PM HEAT#: 66497

BHN 230.00

C -	1.0100	Mn -	0.6800	P -	0.0220	S -	0.0020	Si -	0.3500	Ni -	0.3100
Cr -	4.9900	Mo -	0.9900	Cu -	0.1300	V -	0.3000	W -	0.0600		

ITEMS: A-2 PLATE 1 X 1.25" -0+0 X 144" RL

REF: 34463

DAS
14
9-89

16/12/15

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TS0.7500.065
DATE: 16-12-13

PO / BATCH NO.: 1034463 / M136378

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 800'
QUANTITY INSPECTED: 800'
QUANTITY REJECTED: 0

THICKNESS ORDERED: .065
THICKNESS RECEIVED: .065
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	(Y)	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	ASTM A574
CORRECT REF # TO LINK CERT	(Y)	N	TB6070885
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>9-89</u>		SIGNED OFF BY: _____	
DATE: <u>16-12-13</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304T50, 750W, .049

PO / BATCH NO 34463 / M136378

DATE: 12-12-14

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.750 x 0.49

QUANTITY RECEIVED: 30 x 20

THICKNESS RECEIVED: 0.750 x 0.49

QUANTITY INSPECTED: 30 x 20

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	<u>AKF040273</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>Das</u>	SIGNED OFF BY: _____		
DATE: <u>DEC 14 2016</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MSTEEL-A2-B.500X1.25 PO / BATCH NO.: 34463/136378
 DATE: 16/12/15

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 11.400
 QUANTITY INSPECTED: 11.400
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 500
 THICKNESS RECEIVED: .530
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>A681</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>HEAT # PM66497</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>MSTEEL-A2-BD.500X1.250</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>M136378</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> <u>9-89</u> DATE: <u>16/12/15</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34463**

Purchase Order Date 11/29/2016

PO Print Date 11/30/2016

Page Number 1 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TS0.750W.049	304 SQ Tube .75x.75x.049W	12/5/2016 Yes 12/5/2016		600.00 f	\$3.80	\$2,280.00
MATERIA: AISI 304/316 STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR AS PER ASTM A269 MILL FINISH							
Line Total:							\$2,280.00
2	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	12/5/2016 Yes 12/5/2016		800.00 f	\$2.75	\$2,200.00
MATERIA: AISI 304/316 STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR AS PER ASTM A269 MILL FINISH							
Line Total:							\$2,200.00

SP/6-12-13

Note:

11/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34463**

Purchase Order Date 11/29/2016

PO Print Date 11/30/2016

Page Number 2 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

4	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	12/5/2016	12.00	\$12.38	\$148.50
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Yes

f

12/5/2016

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619
CUT AT 1.25"

Line Total: \$148.50

5	71401-45	PROCUREMENT QUALITY CLAUSES	12/5/2016	1.00	\$0.00	\$0.00
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No

Procurement Quality Clauses

12/5/2016

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

SP/6-12-13

Line Total: \$0.00

PO Total: \$4,628.50

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 3

Change Date: 11/30/2016